| 14   8ad<-20001107 and 'bottom gate TFT'   US-PG-UB; EPG; JPG; JPG; JPG; JPG; JPG; JPG; JPG; J   | L Number | Hits  | Search Text                               | DB        | Time stamp       |
|--|----------|-------|---|-----------|------------------|
|  | 1        | 114   | @ad<=20001107 and 'bottom gate TFT'       | USPAT;    | 2002/12/18 08:50 |
| DERMENT; INM TOB USPAT; and "selective" near 'doping'   USPAT;    |          |       |   |           |                  |
| IMM TOB  |          |       |   | EPO; JPO; |                  |
| 36   8ad<=20001107 and 'thin film transistor'   SPAT;   SPGSUB;   PRO; JPO;   DERMENT;   SPAT;   SPA   |          |       |   | DERWENT;  | I I              |
| and 'selective' near 'doping'    Color   |          |       |   |           |                  |
| Pepty Jepty   Pepty Jepty   Pepty Jepty   Pepty Jepty   Pepty Jepty Je   | -        | 36    |   |           | 2002/12/17 15:55 |
| Pad<=20001107 and 'thin film transistor' and 'cleaning' near 'native oxide'   SPO: JPO: DERMENT; native oxide   SPO: JPO: JPO: JPO: JPO: JPO: JPO: JPO: J      |          |       | and 'selective' near 'doping'             |           |                  |
| 2  |          |       |   | t .       |                  |
| 2   8ad<-20001107 and 'Thin film transistor' and 'Geaning' near 'native oxide'   USPAT; USPAT; USPACHURE; EPO; JPO; DERWENT; IBM TDB USPAT; USPACHURE; IBM TDB USPAT; USPACHURE; IBM TDB USPACHURE;   |          |       |   |           |                  |
| and 'cleaning' near 'native oxide'   Fig. JPO;   For   | _        | 2     | 02d<-20001107 and 1thin film turnelets.   |           | 000040744        |
| Bad<-20001107 and 'TFT' and 'cleaning'   SEPO: JPO;   DERWENT;   IBM TDB   USPAT;   US-PCPUB;   EFO; JPO;   DERWENT;   IBM TDB   USPAT;   USPAC;    |          | -     | and 'cleaning' near 'native evide'        | 1         | 2002/07/16 14:53 |
| Bad<=20001107 and 'TFT' and 'cleaning'   DERMENT;   IBM TDB   USPAT;   US   |          |       | and creaming hear matrice oxide           |           |                  |
| Sead<-20001107 and 'TFT' and 'cleaning'  |          |       |   | +         | F.               |
| Pad<-2001107 and 'TTT' and 'cleaning'   USFAT;   US-PGUB;   EPO; JPO; DERWENT;   IBM 7DB   USFAT;   |          |       |   |           |                  |
| near 'native oxide'  | _        | 1     | @ad<=20001107 and 'TFT' and 'cleaning'    |           | 2002/07/16 14:53 |
| Bed<=20001107 and 'TFT' and 'remove' near 'native oxide'   Part oxide'   |          |       | near 'native oxide'                       | 1         | 2002/07/10 14.55 |
| B  |          |       |   | 1         |                  |
| -   18   |          |       |   | 1 '       |                  |
| 18   |          |       |   |           |                  |
| 'native oxide'   | -        | 18    | @ad<=20001107 and 'TFT' and 'remove' near |           | 2002/12/17 16:10 |
| Percent  |          | 1     | 'native oxide'                            | 1         |                  |
| Pad<=20001107 and 'TFT' and 'removal' near   |          |       |   |           |                  |
| TIM TDB  |          |       |   |           |                  |
| "Native oxide"   |          |       |   | IBM TDB   |                  |
| Second   S   | -        | 7     |   |           | 2002/07/16 15:06 |
| Sead   |          | 1     | 'native oxide'                            | US-PGPUB; |                  |
| Sed<=20001107 and "thin film transistor" and "ohmic contact layer"   | 1        | 1     |   | EPO; JPO; |                  |
| Sead   |          |       |   |           |                  |
| and "ohmic contact layer"    Sepon   |          | 500   | 0 14 00001107                             |           |                  |
| Company  | ~        | 590   | @ad<=2000110/ and "thin film transistor"  |           | 2002/07/16 15:26 |
| Company  | 1        |       | and "onmic contact layer"                 |           |                  |
| Company  | •        |       |   |           |                  |
| Gode   |          |       |   | 1         |                  |
| and "remove" near 'oxide'    S-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT   2002/07/16 17:05   USPAT   2002/07/16 17:06   USPAT   2002/07/16 17:07   USPAT   2002/07/16 17:08   USPAT   USPAT   2002/07/16 17:08   USPAT   USPAT   USPAT   2002/07/16 17:08   USPAT   U | _        | 60    | @ad<=20001107 and "thin film transister"  |           | 2002/07/17 00 12 |
| Per  |          |       | and "remove" near 'ovide'                 |           | 2002/07/17 08:43 |
| DERWENT; IBM_TDB  "3859716".PN.  "4757026".PN.  "4876213".PN.  "4876213".PN.  "5182620".PN.  "5182620".PN.  "5266823".PN.  "5246823".PN.  "5323042".PN.  "5323042".PN.  "5998841".PN.  "5998841".PN.  "5998841".PN.  "5998841".PN.  "5998841".PN.  "5804471".PN.  "5804471".PN.  "5886689".PN.  "5804471".PN.  "5886689".PN.  "6438/334)).CCLS.  "6438/334)).CCLS.) and @ad<=20001107 and "thin film transistor"  "608 (((438/149) or (438/158) or (438/315) or (438/335) or (438/334)).CCLS.) and @ad<=20001107 and "thin film transistor"  "608 (((438/149) or (438/158) or (438/315) or (438/334)).CCLS.) and @ad<=20001107 and "thin film transistor"  "608 (((438/149) or (438/158) or (438/315) or (438/335) or (438/334)).CCLS.) and @ad<=20001107 and "thin film transistor"  "609 (((438/149) or (438/158) or (438/315) or (438/315) or (438/334)).CCLS.) and @ad<=20001107 and "thin film transistor"  "609 (((438/149) or (438/158) or (438/315) or (438/315) or (438/334)).CCLS.) and @ad<=20001107 and "thin film transistor"  "7002/07/17 08:46 (1002-07/17 08:46) (1002-07/17 08:46 |          |       | and remove hear oxide                     |           |                  |
| Temperature      |          |       |   |           |                  |
| -  |          |       |   |           |                  |
| Table   Tabl   | -        | 1     | "3859716".PN.                             |           | 2002/07/16 17:05 |
| 1  | _        | 1     | "4757026".PN.                             | I.        |                  |
| 1  | 1 -      | 1     | "4876213".PN.                             | 1         |                  |
| 1  | -        | • 1   | "5182620".PN.                             | 1         |                  |
| 1  | -        | 1     |   |           |                  |
| 1  | -        |       | "5323042".PN.                             | USPAT     | 2002/07/16 17:06 |
| 1  | 1        | i 1   | "5998841".PN.                             |           | 2002/07/16 17:06 |
| - 1 "5804471".PN 1 "5856689".PN 1 "5804471".PN 3055 ((438/149) or (438/158) or (438/315) or (438/334)).CCLS 6 (((438/149) or (438/158) or (438/315) or (438/334)).CCLS.) and @ad<=20001107 and "thin film transistor" and "remove" near (438/334)).CCLS.) and @ad<=20001107 and (438/335) or (438/335)              |          |       |   | i e       |                  |
| - 1  | !        | I - I |   |           |                  |
| - 1 3055 (438/149) or (438/158) or (438/315) or (438/334)).CCLS. USPAT;  | _        | 1 -   |   | 1         |                  |
| - 3055 ((438/149) or (438/158) or (438/315) or (438/334)).CCLS.  6 (((438/149) or (438/158) or (438/315) or (438/334)).CCLS.) and @ad<=20001107 and "semove" near 'oxide'  6 (((438/149) or (438/158) or (438/315) or (438/334)).CCLS.) and @ad<=20001107 and "semove" near (438/334)).CCLS.) and @ad<=20001107 and (438/315) or (438/315) or (438/315) or (438/334)).CCLS.) and @ad<=20001107 and (438/315) or (438/ | 1_       | 1     |   |           |                  |
| (438/334)).CCLS.  (438/334)).CCLS.  (438/334)).CCLS.) and @ad<=20001107 and (US-PGPUB; EPO; JPO; DERWENT; IBM_TDB (US-PGPUB; EPO; JPO; DERWENT; IBM_TDB (US-PGPUB; INDEX) (VS-PGPUB; INDEX) (VS- | _        |       |   | 1         |                  |
| EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; OR JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;   | 1        | 3033  |   |           | 2002/12/17 15:39 |
| - 6 (((438/149) or (438/158) or (438/315) or (438/334)).CCLS.) and @ad<=20001107 and "SPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; 'oxide' DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;   |          |       | (400/004/).0010.                          |           |                  |
| - 6 (((438/149) or (438/158) or (438/315) or (438/334)).CCLS.) and @ad<=20001107 and "SPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;   |          |       |   |           |                  |
| 6 (((438/149) or (438/158) or (438/315) or (438/334)).CCLS.) and @ad<=20001107 and "SPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; "thin film transistor" user (438/334)).CCLS.) and @ad<=20001107 and USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;   |          |       |   |           |                  |
| (438/334)).CCLS.) and @ad<=20001107 and US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; DERWENT; DERWENT; US-PGPUB; EPO; JPO; DERWENT;  | _        | 6     | (((438/149) or (438/158) or (439/215)     |           | 2002/10/12 15 50 |
| "thin film transistor" and "remove" near 'OR PO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT;   |          | 9     | (438/334)), CCLS, ) and @adc=20001107 and |           | 2002/12/1/ 15:50 |
| - 608 (((438/149) or (438/158) or (438/315) or (438/334)).CCLS.) and @ad<=20001107 and US-PGPUB; EPO; JPO; DERWENT;  | [        |       | "thin film transistor" and "remove" noar  | ì         | 1                |
| - 608 (((438/149) or (438/158) or (438/315) or (438/334)).CCLS.) and @ad<=20001107 and US-PGPUB; EPO; JPO; DERWENT;  |          | Ì     |   |           |                  |
| - 608 (((438/149) or (438/158) or (438/315) or USPĀT; US-PGPUB; EPO; JPO; DERWENT;   |          |       | -   |           |                  |
| (438/334)).CCLS.) and @ad<=20001107 and US-PGPUB; EPO; JPO; DERWENT;   | -        | 608   | (((438/149) or (438/158) or (438/315) or  |           | 2002/07/17 08.46 |
| "thin film transistor" EPO; JPO; DERWENT;  |          |       | (438/334)).CCLS.) and @ad<=20001107 and   |           | 2002/07/17 00.40 |
| DERWENT;   |          |       | "thin film transistor"                    |           |                  |
|  |          |       |   |           |                  |
|  |          |       |   |           |                  |

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|   | 5505   | 1///20/20/20   |           |                            |
|---|--------|--|-----------|----------------------------|
| _ | 5525   | ((438/149) or (438/158-159) or (438/315)   | USPAT;    | 2002/12/17 15:43           |
|   |        | or (438/334) or (438/163) or (438/166) or  | US-PGPUB; |                            |
|   |        | (257/69) or (257/72) or (257/59)).CCLS.  | EPO; JPO; |                            |
|   |        |  | DERWENT;  |                            |
|   | 1.0    | ////20/1/10  | IBM_TDB   |                            |
| _ | 16     |  | USPAT;    | 2002/12/17 15:51           |
| 1 |        | or (438/334) or (438/163) or (438/166) or  | US-PGPUB; |                            |
| İ |        | (257/69) or (257/72) or (257/59)).CCLS.)   | EPO; JPO; |                            |
|   |        | and @ad<=20001107 and "thin film   | DERWENT;  |                            |
|   | 1      | transistor" and "remove" near 'oxide'  | IBM_TDB   |                            |
| - | 1      | caa 2000110, and chin film clansistor  | USPAT;    | 2002/12/17 15:56           |
| ł |        | and 'burried gate'   | US-PGPUB; |                            |
|   |        |  | EPO; JPO; |                            |
|   |        |  | DERWENT;  |                            |
|   | 20420  | 0 14 00001107  | IBM_TDB   | !                          |
| - | 30430  | @ad<=20001107 and 'thin film transistor'   | USPAT;    | 2002/12/17 15:59           |
|   |        |  | US-PGPUB; |                            |
| ļ |        |  | EPO; JPO; |                            |
|   |        |  | DERWENT;  |                            |
|   | 370    | (0. ) + 00001105   | IBM_TDB   |                            |
| - | 779    | ( to the least the contract the | USPAT;    | 2002/12/17 16:01           |
|   |        | ) and short same channel   | US-PGPUB; |                            |
| 1 |        |  | EPO; JPO; |                            |
|   |        |  | DERWENT;  | 1                          |
|   | 710    | (0-3, 00001107 ) 1111 (12  | IBM_TDB   | 1                          |
| _ | 719    | (@ad<=20001107 and 'thin film transistor'  | USPAT;    | 2002/12/17 16:02           |
|   |        | ) and short same channel and gate  | US-PGPUB; |                            |
|   |        |  | EPO; JPO; |                            |
|   |        |  | DERWENT;  |                            |
| _ | 18     | 00d<-20001107 and IMPEL and I  | IBM_TDB   |                            |
|   | 10     | <pre>@ad&lt;=20001107 and 'TFT' and 'remove' near 'native oxide'</pre>   | USPAT;    | 2002/12/18 08:50           |
|   |        | native oxide.  | US-PGPUB; |                            |
|   |        |  | EPO; JPO; |                            |
|   |        |  | DERWENT;  |                            |
| _ | 1      | "5641974".PN.  | IBM_TDB   | 1 0000 / 10 / 10 / 10 / 10 |
| _ | 1      | "5780871".PN.  | USPAT     | 2002/12/17 16:13           |
|   | 1 1    | "5837619".PN.  | USPAT     | 2002/12/17 16:13           |
| _ | 1      | "5882165".PN.  | USPAT     | 2002/12/17 16:14           |
| _ | 1      | "5917571".PN.  | USPAT     | 2002/12/17 16:14           |
| _ | 1      | "6177302".PN.  | USPAT     | 2002/12/17 16:14           |
| _ | 4767   | ((257/59) or (257/61) or (257/72) or   | USPAT     | 2002/12/17 16:14           |
|   | 1 4/0/ | (257/347) or (349/42-43)).CCLS.  | USPAT;    | 2002/12/17 16:18           |
|   |        | (237/347) OI (349/42-43)).CCLS.  | US-PGPUB; |                            |
|   |        |  | EPO; JPO; |                            |
|   |        |  | DERWENT;  |                            |
|   |        |  | IBM TDB   | 1                          |

| L Number | Hits | Search Text  | DB                 | Time stamp                              |
|----------|------|--|--------------------|---|
| 1        | 114  | @ad<=20001107 and 'bottom gate TFT'  | USPAT;             | 2002/12/18 08:50                        |
|          | 1.   |  | US-PGPUB;          |   |
|          |      |  | EPO; JPO;          |   |
|          |      |  | DERWENT;           |   |
|          | 2.0  | 0-14 00001107  | IBM_TDB            |   |
| _        | 36   | @ad<=20001107 and 'thin film transistor'   | USPAT;             | 2002/12/17 15:55                        |
|          |      | and 'selective' near 'doping'  | US-PGPUB;          |   |
|          |      |  | EPO; JPO;          |   |
|          |      |  | DERWENT;           |   |
| _        | 2    | @ad<=20001107 and 'thin film transistor'   | IBM_TDB<br>USPAT;  | 2002/07/16 14:53                        |
|          | 1    | and 'cleaning' near 'native oxide'   | US-PGPUB;          | 2002/07/16 14:53                        |
|          |      | inactio circu  | EPO; JPO;          |   |
|          |      |  | DERWENT;           |   |
|          |      |  | IBM TDB            |   |
| -        | 1    | @ad<=20001107 and 'TFT' and 'cleaning'   | USPAT;             | 2002/07/16 14:53                        |
|          |      | near 'native oxide'  | US-PGPUB;          | , |
|          |      |  | EPO; JPO;          |   |
|          |      |  | DERWENT;           |   |
|          |      | 0 1 0000110  | IBM_TDB            |   |
| -        | 18   | The state of the s | USPAT;             | 2002/12/17 16:10                        |
|          |      | 'native oxide'   | US-PGPUB;          |   |
|          |      |  | EPO; JPO;          | 1                                       |
|          | -    |  | DERWENT;           | !                                       |
| _        | 7    | @ad<=20001107 and 'TFT' and 'removal' near   | IBM_TDB<br>USPAT;  | 2000/07/16 15 06                        |
|          | ·    | 'native oxide'   | US-PGPUB;          | 2002/07/16 15:06                        |
|          |      |  | EPO; JPO;          |   |
|          |      |  | DERWENT;           |   |
|          |      |  | IBM TDB            |   |
| -        | 590  | @ad<=20001107 and "thin film transistor"   | USPAT;             | 2002/07/16 15:26                        |
|          |      | and "ohmic contact layer"  | US-PGPUB;          |   |
|          |      |  | EPO; JPO;          |   |
|          |      |  | DERWENT;           |   |
| _        | 60   | 0-14 00001107 1 1111 517   | IBM_TDB            |   |
| -        | 60   | <pre>@ad&lt;=20001107 and "thin film transistor" and "remove" near 'oxide'</pre>   | USPAT;             | 2002/07/17 08:43                        |
|          |      | and "remove" hear 'oxide'  | US-PGPUB;          | 1                                       |
|          |      |  | EPO; JPO; DERWENT; |   |
|          |      |  | IBM TDB            |   |
| _        | 1    | "3859716".PN.  | USPAT              | 2002/07/16 17:05                        |
| -        | 1    | "4757026".PN.  | USPAT              | 2002/07/16 17:05                        |
| -        | 1    | "4876213".PN.  | USPAT              | 2002/07/16 17:05                        |
| -        | 1    | "5182620".PN.  | USPAT              | 2002/07/16 17:06                        |
| -        | 1    | "5266823".PN.  | USPAT              | 2002/07/16 17:06                        |
| -        | 1    | "5323042".PN.  | USPAT              | 2002/07/16 17:06                        |
| -        | . 1  | "5998841".PN.  | USPAT              | 2002/07/16 17:06                        |
| ] [      | 1    | "5962872".PN.  | USPAT              | 2002/07/16 17:06                        |
| -        | 1    | "5939731".PN.  | USPAT              | 2002/07/16 17:07                        |
| -        | 1    | "5804471".PN.<br>"5856689".PN.   | USPAT              | 2002/07/16 17:07                        |
| -        | 1    | "5804471".PN.  | USPAT              | 2002/07/16 17:08                        |
|          | 3055 | ((438/149) or (438/158) or (438/315) or  | USPAT<br>USPAT:    | 2002/07/16 17:08                        |
|          | 3000 | (438/334)).CCLS.   | US-PGPUB;          | 2002/12/17 15:39                        |
|          | j    |  | EPO; JPO;          |   |
|          |      | ı  | DERWENT;           | '                                       |
|          |      |  | IBM TDB            |   |
| -        | 6    | (((438/149) or (438/158) or (438/315) or   | USPAT;             | 2002/12/17 15:50                        |
|          |      | (438/334)).CCLS.) and @ad<=20001107 and  | US-PGPUB;          |   |
|          | j    | "thin film transistor" and "remove" near   | EPO; JPO;          |   |
|          |      | 'oxide'  | DERWENT;           |   |
| _        | 608  | (((430/140) 05 (430/150) (100/150)   | IBM_TDB            |   |
| _        | 800  | (((438/149) or (438/158) or (438/315) or   | USPAT;             | 2002/07/17 08:46                        |
|          |      | (438/334)).CCLS.) and @ad<=20001107 and "thin film transistor"   | US-PGPUB;          |   |
|          |      | CHIM LITH CLAUSISCOL   | EPO; JPO;          | 1                                       |
|          |      |  | DERWENT;           |   |
|          |      |  | IBM_TDB            |   |

|          | F.C.  | 1/420/140) /420/150 150                   |           |                                     |
|----------|-------|---|-----------|-------------------------------------|
| _        | 5525  | 1 (( ) ) ( ) ( ) ( )                      | USPAT;    | 2002/12/17 15:43                    |
| [        |       | or (438/334) or (438/163) or (438/166) or | US-PGPUB; |                                     |
|          |       | (257/69) or (257/72) or (257/59)).CCLS.   | EPO; JPO; |                                     |
|          |       |   | DERWENT;  |                                     |
|          |       |   | IBM_TDB   |                                     |
| _        | 16    |   | USPAT;    | 2002/12/17 15:51                    |
| !        |       | or (438/334) or (438/163) or (438/166) or | US-PGPUB; |                                     |
|          |       | (257/69) or (257/72) or (257/59)).CCLS.)  | EPO; JPO; |                                     |
|          |       | and @ad<=20001107 and "thin film          | DERWENT;  |                                     |
|          |       | transistor" and "remove" near 'oxide'     | IBM TDB   |                                     |
| -        | 1     | the crait train craits to con             | USPAT;    | 2002/12/17 15:56                    |
|          |       | and 'burried gate'                        | US-PGPUB; |                                     |
|          |       |   | EPO; JPO; |                                     |
|          |       |   | DERWENT;  |                                     |
|          |       |   | IBM TDB   |                                     |
| -        | 30430 | @ad<=20001107 and 'thin film transistor'  | USPAT;    | 2002/12/17 15:59                    |
| 1        |       | •   | US-PGPUB; | . = = = : .                         |
|          |       |   | EPO; JPO; |                                     |
|          |       |   | DERWENT;  |                                     |
|          |       |   | IBM TDB   |                                     |
| _        | 779   | (@ad<=20001107 and 'thin film transistor' | USPĀT;    | 2002/12/17 16:01                    |
|          |       | ) and short same channel                  | US-PGPUB; | 2002/12/1/ 10:01                    |
|          |       |   | EPO; JPO; | j                                   |
| ]        |       |   | DERWENT;  |                                     |
|          |       |   | IBM TDB   | 1                                   |
| <b> </b> | 719   | (@ad<=20001107 and 'thin film transistor' | USPAT;    | 2002/12/17 16:02                    |
|          | l i   | ) and short same channel and gate         | US-PGPUB: | 2002/12/1/ 10:02                    |
|          |       | ,   | EPO; JPO; |                                     |
|          |       |   | DERWENT;  |                                     |
|          |       |   | IBM TDB   |                                     |
| _        | 18    | @ad<=20001107 and 'TFT' and 'remove' near | USPAT;    | 2002/12/18 08:50                    |
|          |       | 'native oxide'                            | US-PGPUB; | 2002/12/18 00.30                    |
|          |       |   | EPO; JPO; |                                     |
|          |       |   | DERWENT;  |                                     |
|          | -     |   | IBM TDB   |                                     |
| _        | 1     | "5641974".PN.                             | USPAT     | 2002/12/17 16:13                    |
|          | ī     | "5780871".PN.                             | USPAT     | 2002/12/17 16:13                    |
| _        | 1     | "5837619".PN.                             | USPAT     | 2002/12/17 16:13                    |
| _        | 1 1   | "5882165".PN.                             | USPAT     | 2002/12/17 16:14   2002/12/17 16:14 |
| _        | î     | "5917571".PN.                             | USPAT     |                                     |
| _        | 1     | "6177302".PN.                             | USPAT     | 2002/12/17 16:14                    |
|          | 4767  | ((257/59) or (257/61) or (257/72) or      |           | 2002/12/17 16:14                    |
|          | 4,0,1 | (257/347) or (349/42-43)).CCLS.           | USPAT;    | 2002/12/17 16:18                    |
|          | 1     | (20,7041) OI (049/42-40)).CCLO.           | US-PGPUB; | 1                                   |
|          |       |   | EPO; JPO; |                                     |
|          |       |   | DERWENT;  | 1                                   |
|          |       |   | IBM_TDB   | 1                                   |